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OCT 27 2004



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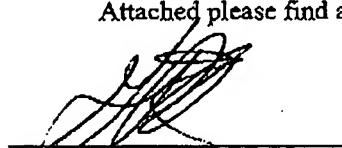
FAX 978/681-2441

To:	John Teresinski	From:	Gerald P. Joyce III
Company:	USPTO	Date:	October 27, 2004
Telephone No.:	(571) 272-2235	No. of Pages:	<u>6</u> (After Cover Sheet)
Fax No.:	(703) 872-9306	Contact if Problems:	Eleanor Pennisi (978) 681 - 2406
re: United States Patent Application Serial No.: 10/825,986			
Applicant	Michael T. McTigue		
Filed	April 16, 2004		
TC/A.U.	2858		
Examiner	John Teresinski		

Comments:

Dear Sirs:

Attached please find a response to the restriction requirement mailed October 20, 2004.



Gerald P. Joyce III

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OCT 27 2004
ATTORNEY DOCKET NO. 10020183-2

AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
P. O. Box 7599
Loveland, Colorado 80537-0599

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Michael T. McTigue

Serial No.: 10/825,986

Examiner: John Teresinski

Filing Date: April 16, 2004

Group Art Unit: 2858

Title: APPARATUS AND METHOD FOR CANCELING DC ERRORS AND NOISE GENERATED BY GROUND SHIELD CURRENT IN A PROBE

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

<input checked="" type="checkbox"/> Response/Amendment	<input type="checkbox"/> Petition to extend time to respond
<input type="checkbox"/> New fee as calculated below	<input type="checkbox"/> Supplemental Declaration
<input checked="" type="checkbox"/> No additional fee (Address envelope to "Mail Stop Non-Fee Amendments")	
<input type="checkbox"/> Other: _____	(Fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESEN T EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	6	MINUS	50	= 0	X 18	\$ 0.00
INDEP. CLAIMS	3	MINUS	5	= 0	X 88	\$ 0.00
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 300	\$ 0.00
EXTENSION FEE	1 ST MONTH 110.00 <input type="checkbox"/>	2 ND MONTH 430.00 <input type="checkbox"/>	3 RD MONTH 980.00 <input type="checkbox"/>	4 TH MONTH 1530.00 <input type="checkbox"/>		\$ 0.00
					OTHER FEES	\$ 0.00
					TOTAL ADDITIONAL FEE FOR THIS AMENDMENT	\$ 0.00

Charge \$0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,
Michael, T. McTigue

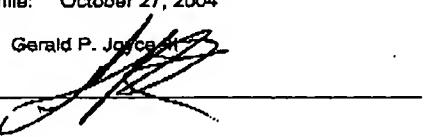
By

Gerald P. Joyce III
Attorney/Agent for Applicant(s)

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below:

Date of facsimile: October 27, 2004

Typed Name: Gerald P. Joyce

Signature: 

Reg. No. 37,648

Date: October 27, 2004

Telephone No. 978 681-2405

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Appl. No. 10/825,986

OCT 27 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/825,986 Confirmation No. 8725
Applicant : *Michael T. McTigue*
Filed : April 16, 2004
TC/A.U. : 2858
Examiner : John Teresinski

Docket No. : 10020183-2
Cust. No. :

**TITLE : APPARATUS AND METHOD FOR CANCELING DC ERRORS AND
NOISE GENERATED BY GROUND SHIELD CURRENT IN A
PROBE**

Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Sir:

In response to the Office Action mailed October 20, 2004, having a period for response set to expire on November 20, 2004, applicants elect the claims of group I (claims 2-4 and 7-9)

A listing of claims begins on page 3 of this paper. Please note that claim 9 has been amended to properly depend from claim 8.

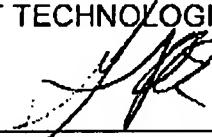
If the Examiner has any remaining informalities to be addressed, it is believed that prosecution can be expedited by the Examiner contacting the undersigned attorney for a telephone interview to discuss resolution of such informalities.

Appl. No. 10/825,986

If any further fees are required in connection with the filing of this Amendment,
please charge same to our Deposit Account No. 50-1078.

Respectfully submitted,
AGILENT TECHNOLOGIES

By:


Gerald P. Joyce III
Registration No. 37,648
(978) 681-2405

Date: October 27, 2004
AGILENT TECHNOLOGIES
Legal Department, DL 429
Intellectual Property Administration
P.O. Box 7599
Loveland, CO 80537-0599

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